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☐ 1. Document ID: US 5602011 A

L1: Entry 1 of 2

File: USPT

Feb 11, 1997

US-PAT-NO: 5602011

DOCUMENT-IDENTIFIER: US 5602011 A

TITLE: Purified Thermococcus barossii DNA polymerase

DATE-ISSUED: February 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Luhm; Robert A.	Mequon	WI		
d'Hennezel; Olga B.	Raleigh	NC		
Duffaud; Guy D.	Raleigh	NC		
Jolly; James F.	Glendale	WI		
Kelly; Robert M.	Cary	NC		
Ting; Eve Y.	Brookfield	WI		

US-CL-CURRENT: 435/91.2; 435/194, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D.
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☐ 2. Document ID: US 5182199 A

L1: Entry 2 of 2

File: USPT

Jan 26, 1993

US-PAT-NO: 5182199

DOCUMENT-IDENTIFIER: US 5182199 A

TITLE: Thermophilic ethanol production in a two-stage closed system

DATE-ISSUED: January 26, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hartley; Brian S.	Cambridge			GB2

US-CL-CURRENT: 435/162; 435/161, 435/163, 435/165, 435/252.5, 435/813

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Term	Documents
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GLUCOSES	669
("CONTINUOUS ANAEROBIC CULTURE" AND GLUCOSE).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2
("CONTINUOUS ANAEROBIC CULTURE" AND "GLUCOSE").PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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("CONTINUOUS ANAEROBIC CULTURE" AND GLUCOSE).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2
("CONTINUOUS ANAEROBIC CULTURE" AND "GLUCOSE").PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L1 "continuous anaerobic culture" and "glucose"

2 L1

END OF SEARCH HISTORY

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/03332

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ C12N1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ C12N1/00-1/38, C12M1/00-1/42, C12P7/06, C12P7/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 58-98085 A (Hitachi, Ltd.), 10 June, 1983 (10.06.83), (Family: none)	1-3
Y	JP 53-75033 A (Matsushita Electric Industrial Co., Ltd.), 04 July, 1978 (04.07.78), (Family: none)	1-3
Y	JP 7-177876 A (Yakult Honsha Co., Ltd.), 18 July, 1995 (18.07.95), (Family: none)	1-3
A	JP 9-65873 A (Oriental Yeast Co., Ltd.), 11 March, 1997 (11.03.97), (Family: none)	1-3

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search
24 April, 2003 (24.04.03)Date of mailing of the international search report
13 May, 2003 (13.05.03)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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